

4) Family number: 33529421 ( JP2005253109 A2)  
extended family

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**Title:** CONDITIONAL ACCESS SYSTEM

**Priority:** US19970054575P 19970801

US19980126921 19980731

Priority Map

Family:	Publication number	Publication date	Application number	Application date	Link
Family Explorer	JP2005253109 A2	20050915	JP20050120425	20050418	
	WO9909743 A2	19990225	WO1998US16079	19980731	
	WO9909743 A3	19990527	WO1998US16079	19980731	

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**Designated states:** AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI F GA GB GE GH GM GN GR GW HR HU ID IE IL IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV M MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TR TT UA UG UZ VN YU ZW

**International class (IPC 8):** H04H1/00 H04L9/08 H04N5/00 H04N7/16 H04N7/167 H04N7/173 (Advanced/Invention); H04H1/00 H04L9/08 H04N5/00 H04N7/16 H04N7/167 H04N7/173 (Core/Invention)

**International class (IPC 1-7):** H04L9/08 H04N7/167

**European class:** H04N5/00M4 H04N7/167D H04N7/16E2

**Cited documents:** WO9704553, US5381481, US5029207, US4887296, US4864615, US4736422, US4613901,

#### Abstract:

Source: JP2005253109A2 PROBLEM TO BE SOLVED: To provide a cable television system which provides conditional access to services. SOLUTION: This cable television system includes a headend from which service "instances" or programs are broadcast and a plurality of set top units for receiving the instances and selectively decrypting the instances for display to system subscribers. The service instances are encrypted using public keys and/or private keys provided by service providers or central authorization agents. Keys used by the set tops for a selective decryption may also be public or private in nature, and such keys may be reassigned at different times to provide a cable television system in which piracy concerns are minimized. COPYRIGHT: (C)2005, JPO&NCIPI<

